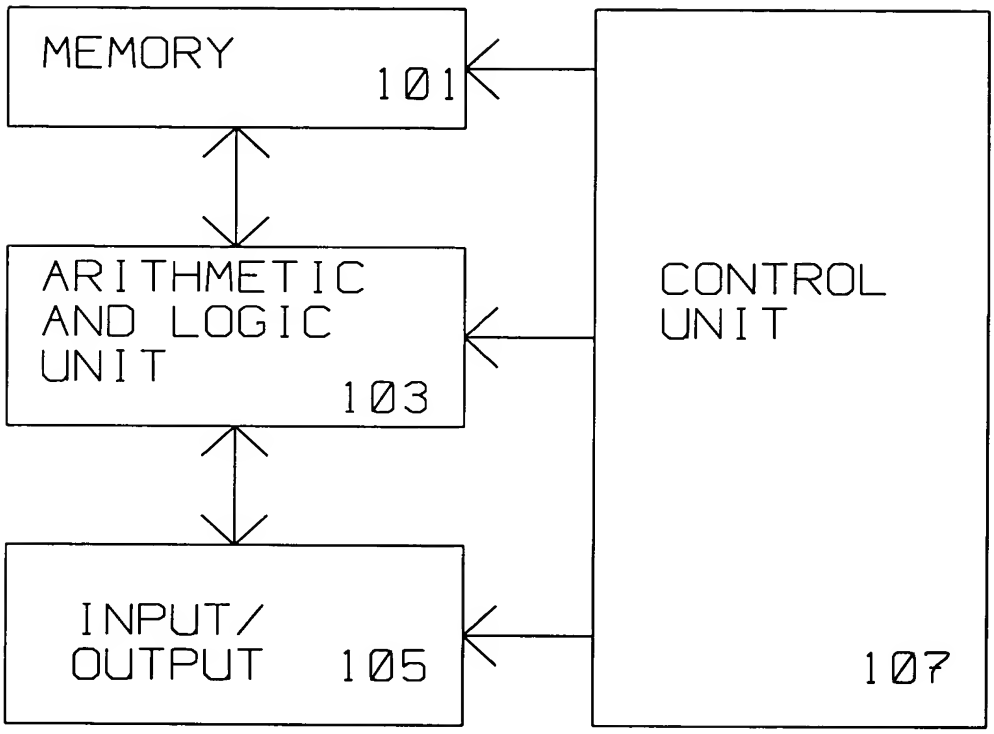

FIG 1 PRIOR ART

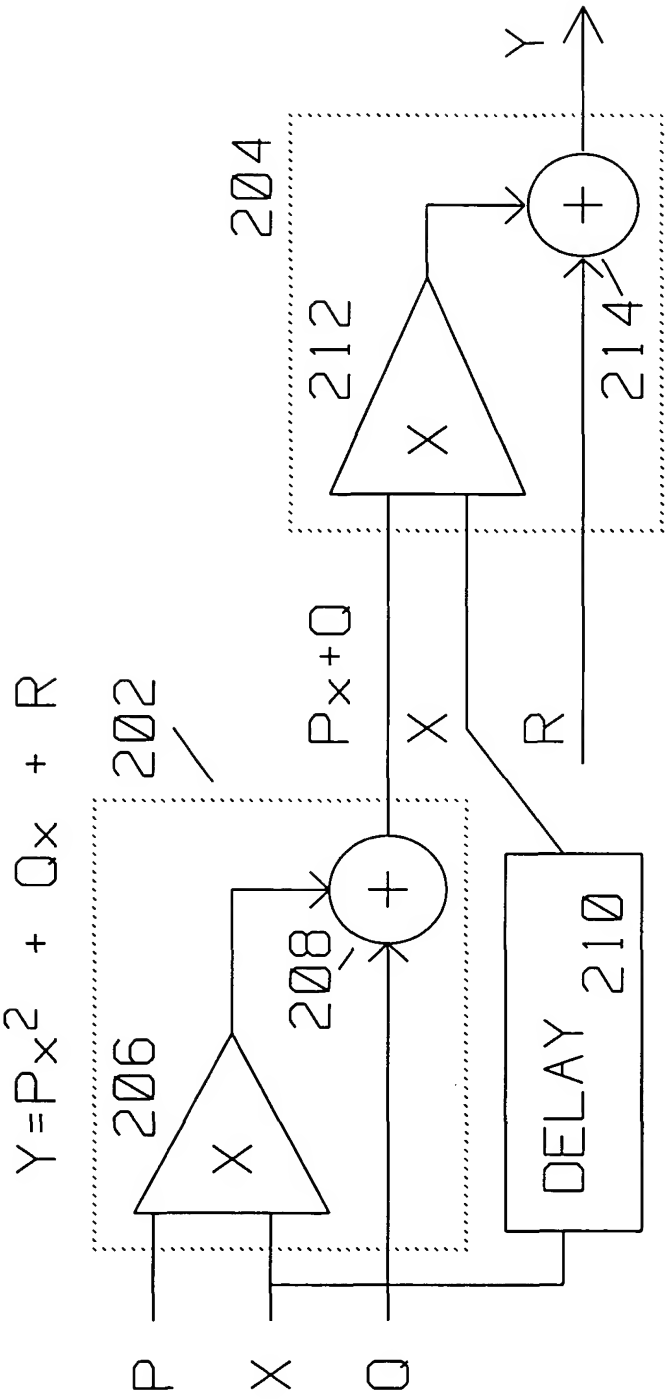

FIG 2

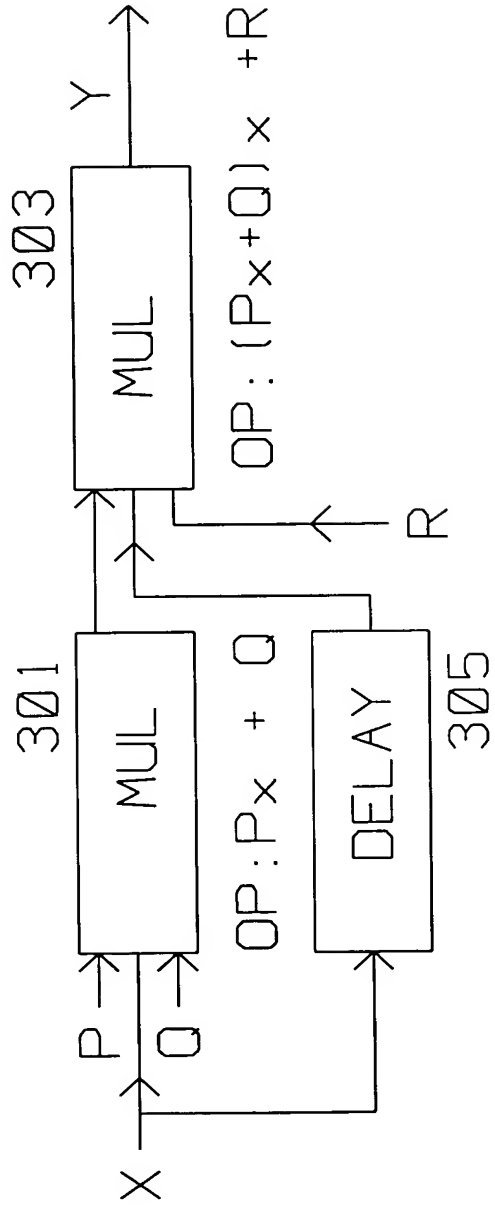

FIG 3

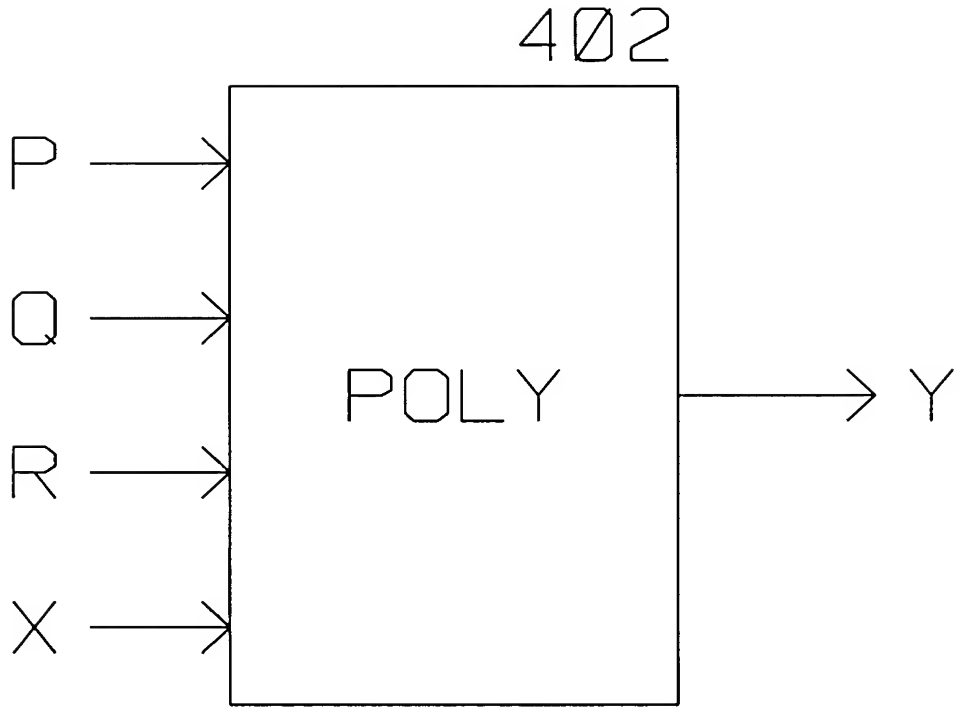

FIG 4

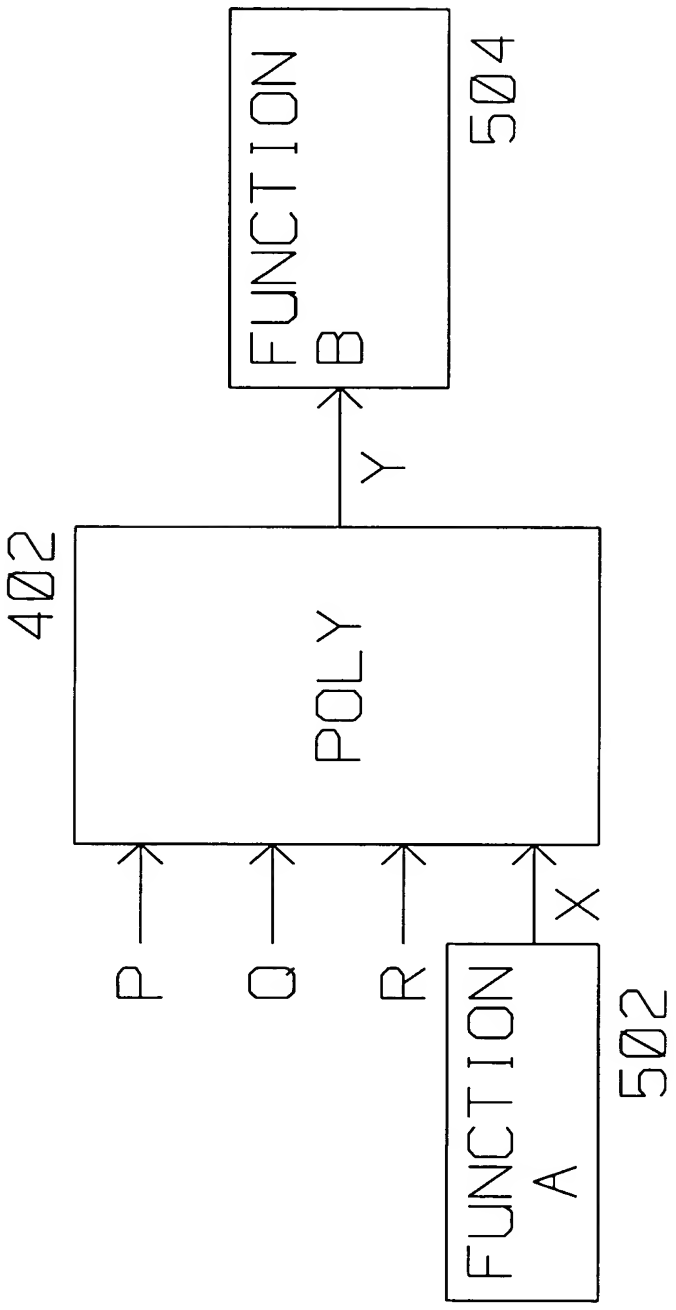

FIG 5

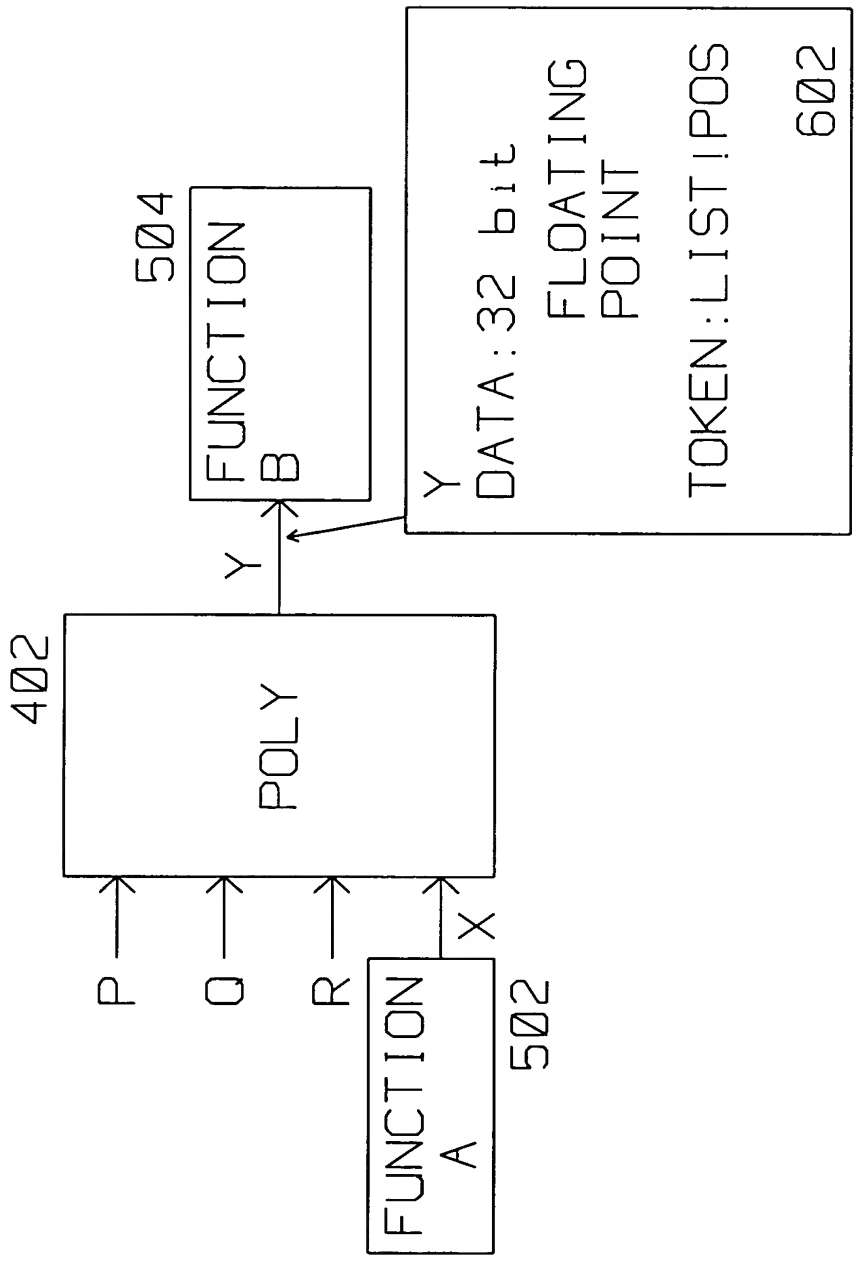
504
FUNCTION
B
Y
DATA:32 bit
FLOATING
POINT
TOKEN:LIST!POS
602
Y
402
POLY
P
Q
R
X
FUNCTION
A
502

FIG 6

TYPICAL TOKEN (HEX)	TYPICAL DATA 3 x 64 bits
F0	Signed Integer
F1	Unsigned Integer
F2	fixed point
F3	floating point
F4	ASCII text
F5	Other
etc.	

FIG 7

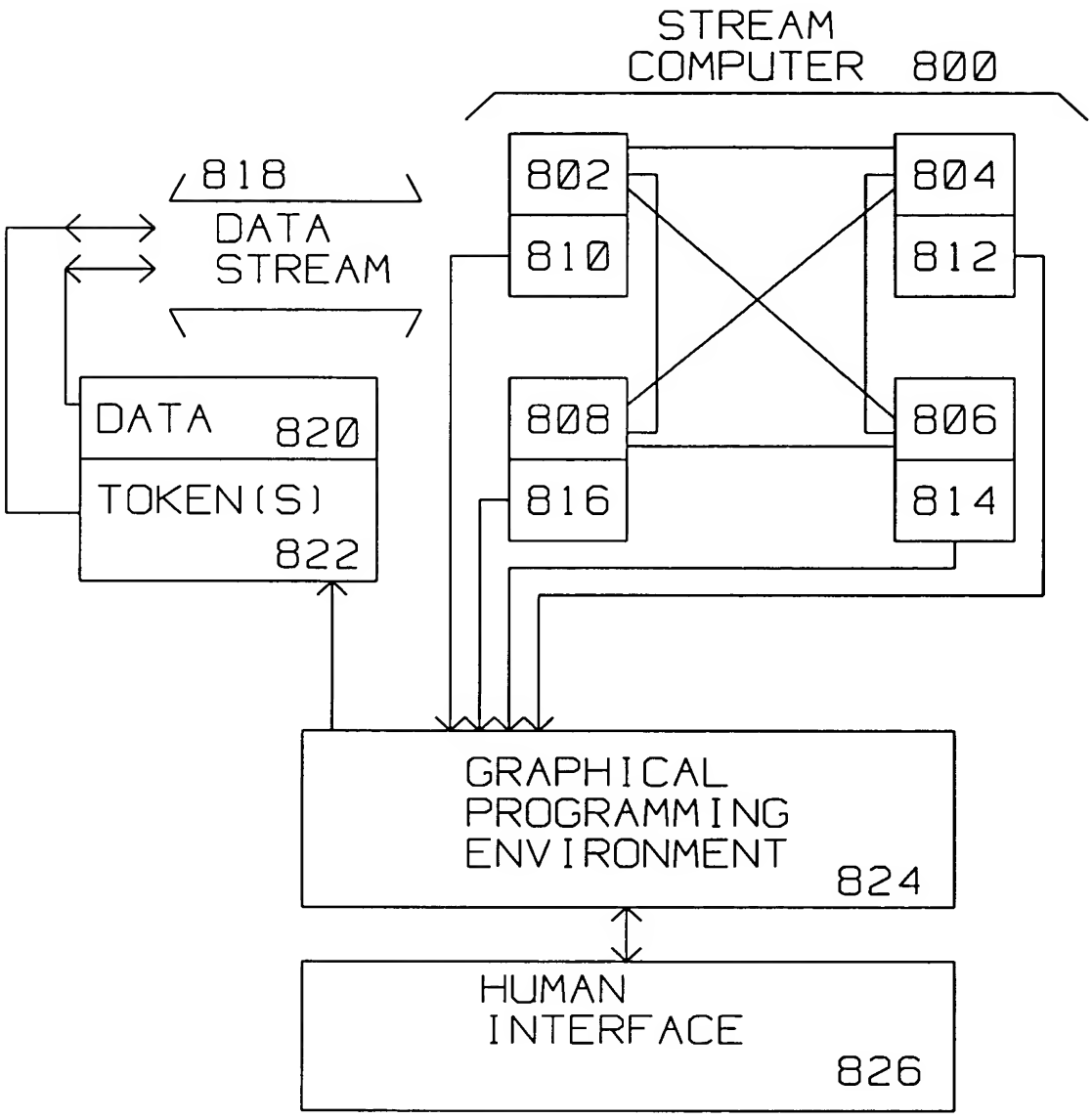
STREAM
COMPUTER 800
818
DATA
STREAM
802
810
804
812
808
816
806
814
DATA 820
TOKEN(S)
822
GRAPHICAL
PROGRAMMING
ENVIRONMENT
824
HUMAN
INTERFACE
826

FIG 8